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Recursively calculates the given base to the given power.
HAI,    BTW power function

HOW DUZ I pow YR base AN YR exp
        BTW Base Cases
        BOTH SAEM exp AN 0, O RLY?
                YA RLY, FOUND YR 1
        OIC

        BOTH SAEM exp AN 1, O RLY?
                YA RLY, FOUND YR base
        OIC

        BTW Recursive case
        I HAS A num
        I HAS A newExp

        QUOSHUNT OF exp AN 2,           BTW IT = exp / 2
        newExp R MAEK IT A NUMBR,       BTW newExp = floor(IT)

        OBTW Checking to see if the exponent is odd.
        If it is then we set IT = base, otherwise IT = 1 TLDR
        DIFFRINT 0 AN MOD OF exp AN 2, O RLY?
                YA RLY, IT R base
                NO WAI, IT R 1
        OIC

        num R pow base newExp MKAY?,    BTW num = pow(base exp)
        num R PRODUKT OF num AN num,    BTW num = num * num

        FOUND YR PRODUKT OF IT AN num,  BTW return IT * num
IF U SAY SO

I HAS A base
I HAS A exp

VISIBLE "What is the base?" MKAY?
GIMMEH base

BTW base R MAEK base A NUMBR

VISIBLE "What is the exponent?" MKAY?
GIMMEH exp

BTW exp R MAEK exp A NUMBR
```

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VISIBLE base "to the" exp "is" pow base exp MKAY? MKAY?

KTHXBAI
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Output:

```
What is the base?
LOL>> 4
What is the exponent?
LOL>> 32
4 to the 32 is 18446744073709551616
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